PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference | FOR FURTHER | 000 Form DOT/10 t 1000 |
|--|--|---|
| P210415PCT | ACTION as we | see Form PCT/ISA/220 ell as, where applicable, item 5 below. |
| International application No. | International filing date (day/month/year) | (Earliest) Priority Date (day/month/year) |
| PCT/NL2004/000641 | 16/09/2004 | 24/09/2003 |
| Applicant | | 21/05/2005 |
| | | |
| AB SKF | | |
| This International Search Report has bee according to Article 18. A copy is being to | en prepared by this International Searching Aut | thority and is transmitted to the applicant |
| | | |
| | of a total of sheets. a copy of each prior art document cited in this | · · · · · · · · · · · · · · · · · · · |
| | | s report. |
| Basis of the report a. With regard to the language, the | international complete and the second | |
| language in which it was filed, un | international search was carried out on the ba ess otherwise indicated under this item. | sis of the international application in the |
| The international this Authority (Ru | search was carried out on the basis of a transle le 23.1(b)). | lation of the international application furnished to |
| | | in the international application, see Box No. I. |
| 2. Certain claims were fou | nd unsearchable (See Box II). | |
| 3. Unity of invention is lack | king (see Box III). | |
| 4. With regard to the title, | | |
| X the text is approved as su | bmitted by the applicant | |
| | ned by this Authority to read as follows: | > |
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| 5. With regard to the abstract, | | |
| the text is approved as sub | • • | **E |
| the text has been establish may, within one month from | ed, according to Rule 38.2(b), by this Authority n the date of mailing of this international search | y as it appears in Box No. IV. The applicant h report, submit comments to this Authority. |
| 6. With regard to the drawings, | | |
| a. the figure of the drawings to be pu | blished with the abstract is Figure No. 4 | - |
| X as suggested by th | | |
| as selected by this | Authority bosours the sectional falls in | aest a figuro |
| | Authority, because the applicant failed to sugg | jest a ligate. |
| | Authority, because the applicant failed to sugg Authority, because this figure better characteri | |

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01L5/00 G06F15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) GO1M GO1L IPC 7 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C.

EPO-Internal, PAJ, INSPEC, COMPENDEX

| | ENTS CONSIDERED TO BE RELEVANT | |
|------------|--|-----------------------|
| Category ° | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| A | US 2002/057856 A1 (BAILEY ET AL) 16 May 2002 (2002-05-16) column 2, paragraph 16 - paragraph 17; claims 1-7,16; figure 1 column 3, line 52 - line 65 | 1-13 |
| | US 5 952 587 A (RHODES ET AL) 14 September 1999 (1999-09-14) claim 1; figures 2b,9 -/ | 1-13 |

| X | Further documents are listed in the | continuation of box |
|---|-------------------------------------|---------------------|
| | | |

Patent family members are listed in annex.

- Special categories of cited documents:
- *A* document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of mailing of the international search report

Date of the actual completion of the international search

19/04/2005

8 April 2005

Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

Authorized officer

Mucs, A

Form PCT/ISA/210 (second sheet) (January 2004)

PATENT COOPERATION TREATY

| ผาเราเบารถกานระทาเดิกสแลเลลbbou |
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| rapporteren aan cliënt: |
| 19-5-05 |
| indienen gewijzigda conclusias bij WIPO: |
| CT 19-6-05 |

From the INTERNATIONAL SEARCHING AUTHORITY

| To: | | | | | O I | 1-6-05 |
|--|---|--|----------------------------|--------|---|---------------|
| NEDERLANDSCH OCTR Attn. Van Westenb | rugge, A. ² Nederiansson Cotronib | TE | THE INTERNA E WRITTEN (| TIONAL | F TRANSMITT, SEARCH REP OF THE INTE Y, OR THE DE | ORT AND |
| | Paraaf Bewerken | | | (PC1 | Rule 44.1) | mbre |
| | | Date of i | nth/war) | 19/04 | /2005 | |
| Applicant's or agent's file refe | rence | | | | · · · · · · · · · · · · · · · · · · · | |
| P210415PCT | | FOR FU | IRTHER ACTI | ON | See paragraphs | 1 and 4 below |
| International application No. | | Internation | nal filing date | | | |
| PCT/NL2004/000641 | | (day/mor | thhoar | 16/09 | /2004 | |
| Applicant | | <u>. </u> | | | | |
| AB SKF | | | | | | |
| 1. The applicant is here | by notified that the international accept | | | | | |

| ليما | Authority have been established and are transmitted herewith. | | | | |
|------|---|--|--|--|--|
| | Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): | | | | |
| | When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet. | | | | |
| | Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Fascimile No.: (41-22) 740.14.35 | | | | |
| | For more detailed instructions, see the notes on the accompanying sheet. | | | | |
| 2. | The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith. | | | | |
| 3. | With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: | | | | |
| | the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. | | | | |
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4. Reminders

Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90 bis.1 and 90 bis.3, respectively, before the completion of the technical preparations for international publication.

The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date.

Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices.

In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 months.

See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site.